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WHARFEDALE RURAL DISTRICT

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ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1948.

BY

R. A. W. PROCTER
M.R.C.S., L.R.C.P., M.B., B.Ch., D.P.H.

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ADDITIONAL SANITARY INSPECTOR

F. Owen, C.S.I.B. M.S.I.A.

WHARFEDALE RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1948.

Mr. Chairman and Gentlemen,

I beg to present my report for the year ended 31st December, 1948. The report is prepared on the lines indicated by Circular ~~170/47~~ 3/49 of the Ministry of Health.

SECTION 1.

GENERAL STATISTICS.

Area in Acres	39,378.
Registrar General's Estimate of Population.	5,990.
Number of Inhabited Houses end of 1948.	1,717.
Rateable Value (1st. October, 1948)	£83,262.
Nett Sum represented by a 1d. rate.	£ 335.

EXTRACTS FROM VITAL STATISTICS.

Live Births.

	Males.	Females.	Total.
Legitimate	29	41	70
Illegitimate.	3	2	5
TOTAL	32	43	75

Rate per 1000 Estimated Population - 12.5

Stillbirths

	Males.	Females.	Total.
Legitimate	2	-	2
Illegitimate.	-	-	-
TOTAL.	2	-	2

Rate per 1000 Live and Still Births. - 25.97.

Death Rate of Infants under 1 year of age.

All infants per 1000 Live Births. 26.67.
Legitimate infants per 1000 Legitimate Live Births. 28.57.
Illegitimate infants per 1000 Illegitimate Live Births. Nil.

	Males.	Females.	Total.	
Deaths.	37	30	67	Rate per 1000 Estimated Population 11.2.

Death Rate per 1000 Population from:-

Pulmonary Tuberculosis	0.33
All forms of Tuberculosis.	0.50
Respiratory Diseases (other than Pulmonary Tuberculosis)	0.67.
Cancer.	1.84.
Zymotic Diseases.	Nil.

CAUSES OF DEATH.

Cause.	Male	Female	Total
Tuberculosis of Resp. System	1	1	2
Other forms of Tuberculosis.	1	-	1
Cancer of buc: cav: & œsoph; (M) uterus (F	-	1	1
Cancer of Stomach & duodenum	1	-	1
Cancer of Breast	-	2	2
Cancer of all other sites.	6	1	7
Intracranial vascular lesions	7	6	13
Heart Diseases	13	11	24
Other dis. of circ. system	-	2	2
Bronchitis	4	-	4
Other digve. dis.	-	1	1
Premature birth	-	1	1
Suicide	1	-	1
Other violent causes	-	1	1
All other causes	3	3	6
ALL CAUSES	37	30	67

NOTES ON VITAL STATISTICS.

BIRTHS.

The birth rate at 12.5 per 1000 population is lower than in 1947 and is well below the rate for the aggregate of Rural districts in the county.

INFANT MORTALITY.

Only two infants below the age of one year died and the infant mortality rate for the district is substantially lower than for 1947 and also well below the aggregate of Rural districts.

DEATHS.

The number of deaths during 1948 was exactly the same as in 1947. The death rate at 11.2 per 1000 population is somewhat above the figure for Rural Districts of the County. The average age at death is high and Cancer and Heart Disease are the commonest causes of death.

SECTION 2.

GENERAL PROVISION OF HEALTH SERVICES FOR THE DISTRICT.

STAFF.

The Medical Officer of Health is a part time officer, who, as Divisional Medical Officer, also acts as Medical Officer of Health to the Ilkley and Otley Urban Districts and, as an Assistant County Medical Officer, is responsible within the district for Health Services administered by the West Riding County Council. A Surveyor and Sanitary Inspector and an additional Sanitary Inspector are employed to deal with sanitary problems of this rather sparsely populated area. Clerical assistance is provided by the Council.

AMBULANCE SERVICE.

The Wharfedale Rural Council participated in the activities of the Wharfedale Joint Ambulance Committee who at the beginning of the year were maintaining an ambulance service for cases of accident and illness, as agents for the West Riding County Council. Cases of infectious disease were dealt with by an ambulance based on the Menston Infectious Diseases Hospital. On the 1st February, 1948, the West Riding County Council Ambulance Depot at Guiseley was opened and from that date accepted all calls for cases of accident and illness. Infectious cases continued to be dealt with by the Menston Infectious Diseases Hospital. The affairs of the Wharfedale Joint Ambulance Committee were wound up in the early part of the year.

LABORATORY FACILITIES.

Material for bacteriological investigation from the Public Health Department and General practitioners is accepted by the laboratories of the Public Health Laboratory Service at Wakefield and Leeds. Samples of milk, ice cream and other foods are also accepted for bacteriological. (TEST) Chemical analysis of water, milk and other foods are undertaken by Messrs Richardson and Jaffe, Public Analysts, Bradford.

HOME NURSING AND MIDWIFERY.

Up to July 5th., 1948, Home Nursing and Midwifery services were provided as follows:-

Denton, Middleton, Nessfield with Langbar.	The Ilkley District Nursing Association provided by Midwifery and Nursing services.
Carlton, Bramhope, Newall with Clifton, Weston and Askwith.	General Nursing was provided by the Otley District Nursing Association and midwifery by a midwife employed by the West Riding County Council.
Pool, Arthington, Castley, Leathley, Stainburn, Lindley, Farnley.	Midwifery and General Nursing were provided by the Arthington and Pool District Nursing Association.
Fewston, Timbles (Great and Little) Clifton with Norwood.	Midwifery and General Nursing were provided by the Hampsthwaite District Nursing Association.

Blubberhouses received Midwifery and Nursing services from the Dacre District Nursing Association.

HOME NURSING AND MIDWIFERY Contd.

On July 5th., 1948, responsibility for the provision of Home Nursing and Midwifery services was assumed by the West Riding County Council and the staff employed by the District Nursing Associations was transferred to the employment of the County Council. Certain adjustments of the areas covered by the various district nurses were necessary but on the whole the change over worked quite smoothly. This was only rendered possible by the co-operation of the District Nursing Associations and of the nurses themselves.

MATERNITY HOME TREATMENT.

Women from the district are admitted to the General Hospital, Otley and to the Hazelwood Castle Maternity Home, Tadcaster. Abnormal cases are sent to the Leeds Maternity Hospital.

ANTENATAL CLINICS.

Women in the district are able to attend Antenatal clinics which are held regularly at Ilkley and Otley. Where this is inconvenient, arrangements for antenatal care by the general practitioner can be made. Facilities also exist for obtaining antenatal advice from the Health Visitor or Midwife.

INFANT WELFARE CLINICS.

The Child Welfare clinics at Ilkley and Otley are available to those who live within reach. Mothers and children from Bramhope are taken to Rawdon clinic each week by bus.

It is intended to open a clinic at the Craven Institute at Bramhope early in 1949.

SCHOOL CLINICS.

The clinics at Ilkley and Otley are available.

TUBERCULOSIS DISPENSARY.

Weekly clinics are held at Whiteley Croft, Station Road, Otley, and at the Middleton Sanitorium.

VENEREAL DISEASES.

The treatment of Venereal Disease is undertaken by the special department, Leeds General Infirmary.

HOSPITALS.

General Diseases	-	The General Hospital, Otley.
Infectious "	-	Menston Infectious Diseases Hospital.

SECTION 3.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The water supplies throughout the district during 1948 were up to the average in quantity although the supply of many farms in the Blubberhouses, Fewston and Norwood area has been unsatisfactory both in quality and quantity. A scheme for a piped supply for this area from a reservoir at Norwood Edge has been the subject of discussion with the Ministry of Health throughout the year. A public enquiry held on September 30th., 1948, resulted in acceptance of the scheme in principle with some modifications in detail.

WATER SUPPLIES CONTD.

The council has also sponsored a scheme to provide the village of Clifton whose water supply is unsatisfactory in quality and quantity, with a piped supply from springs on the edge of Weston Moor.

Difficulty was encountered owing to the acid nature of the water but this can be overcome by avoiding the use of lead pipes or cisterns.

A close watch is kept upon the purity of the public supplies to farms and villages. Eleven samples were collected for chemical analysis of which one was unsatisfactory and two showed high acidity but were otherwise pure. Of the 46 samples taken for bacteriological investigation, 17 were unsatisfactory and one doubtful. The majority of these unsatisfactory samples were from the Norwood, Fewston and Blubberhouses area. It was however, found that the piped supplies to the villages of Pool and Timble were being contaminated due to structural defects of collecting and inspection chambers. Steps to remedy these defects are in hand.

The water supplies of Fewston and Arthington Schools were found to be contaminated and measures to prevent this were undertaken.

All tests for plumbosolvent action were negative and no action was therefore needed.

The particulars of the water supply of each parish in the district as required by the Minister of Health are given in the table in the report of the Surveyor & Chief Sanitary Inspector.

DRAINAGE AND SEWERAGE.

The main item of interest under this heading was the commencement in December 1948 of the extension to the Pool Sewage Works which had previously been the subject of a public enquiry.

The work when completed will provide for the needs of Pool and Bramhope and for any foreseeable increase in size of these villages.

At Bramhope certain replacements and repairs to sewers and filter beds were needed and repairs to pipes and manholes at Pool New Bank were also necessary.

REFUSE DISPOSAL.

Refuse is collected regularly from all villages in the district and is disposed of by controlled tipping at Bramhope, Pool and Timble. In spite of occasional shortages of labour and transport, the service has worked satisfactorily during the year.

FACTORIES ACT 1937.

PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	Number on Register. (3)	Number of Inspections. (4)	Number of Written notices. (5)	Number of Occupiers prosecuted (6)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	12	12	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	16	40	"	"
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	1	6	"	"
TOTAL	29	58	"	"

2. CASES IN WHICH DEFECTS WERE FOUND.

No defects were found.

SECTION 4.

HOUSING.

Work at the Millcroft Estate at Pool has proceeded satisfactorily and 12 Traditional type houses were completed and occupied during the year.

These with the 8 Swedish houses erected in 1947 make a total of 20 houses built by the Council on this estate. At the end of the year 28 houses were still in process of erection.

Owing to the restrictions on private buildings only 4 such licenses were approved during the year. Seven houses previously approved were completed.

The Council has undertaken a scheme for the erection of 22 Airey Houses for the accommodation of farm workers throughout the district. Work on the pair of houses at Denton commenced in December 1948, and work is likely to start on the pair at Carlton early in the new year.

SECTION 5.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

In recent years the Wharfedale Rural District has undertaken milk production to an increasing extent. There are a total of 178 producers of whom 37 are licensed for the production of "Tuberculin Tested" milk and 50 are holders of "Accredited" licenses. Producers in some areas, and notably in the Blubberhouses, Fewston and Norwood area, have been handicapped by an inadequate and unsuitable water supply for cleansing and cooling. There has been a steady improvement in the cow sheds and dairies and on the whole the standard of milk production is good. Of 134 samples of milk taken from "Accredited" and "Tuberculin Tested" farms, 98 were satisfactory and 38 were unsatisfactory. This compares favourably with the results in 1947 when 119 samples were taken of which 73 were satisfactory and 46 unsatisfactory.

ICE CREAM.

Eleven premises are registered for the sale of ice cream which is manufactured elsewhere. No cause for complaint as to cleanliness has come to notice.

MEAT AND OTHER FOODS.

Only pigs for home consumption are slaughtered within the district. Beasts and sheep are brought to Otley for slaughter in the Abbattoir.

The following table shows the number of animals slaughtered and inspected during 1948:-

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	-	-	-	-	54
Number inspected.	-	-	-	-	48
All diseases except Tuberculosis. Whole Carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis.	-	-	-	-	-
Tuberculosis only. Whole carcases condemned.	-	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	2
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	4%

MEAT AND OTHER FOODS CONTD.

There are no premises for the manufacture of meat products in the district. Shops retailing food have been regularly inspected and the necessary action has been taken to deal with any food unfit for human use.

FOOD POISONING OUTBREAKS.

A small outbreak of Food Poisoning occurred at the Arthington School during January 1948. Investigations failed to incriminate any food.

Meals were brought from the Pool School Canteen where no cases had occurred. A case of diarrhoea and vomiting in a neighbouring farm gave the clue. This farm and the school buildings received a piped water supply from a spring whereas the nearby house of the Head Mistress who was not affected obtained water from the Leeds Corporation supply.

An investigation proved that the water from the spring was being contaminated by surface washings. This was dealt with and no further trouble arose.

SECTION 6.

INFECTIOUS DISEASES.

DIPHTHERIA.

Eight cases were admitted to the Menston Isolation Hospital as suspected cases of Diphtheria but on investigation all proved to be negative.

TYPHOID.

One case was reported from Bramhope but the diagnosis was not confirmed.

WHOOPING COUGH.

Whooping Cough during the summer months showed an increase. A total of 20 cases being notified in 1948 compared to only 4 in 1947.

ACUTE POLIOMYELITIS.

In 1947 Infantile Paralysis was rife throughout Great Britain, although the Wharfedale Rural District escaped lightly with only one confirmed case. In 1948 the incidence of the disease was low and no case was reported from the District.

MEASLES.

Nineteen cases were notified during the year compared to 33 in 1947. The disease was of a mild type and there were no serious complications.

SCARLET FEVER.

Eighteen cases of Scarlet Fever were reported during the year. Of these thirteen were children from the National Children's Home Bramhope. Nine of these cases occurred during the month of May and June. A further four cases were reported just before Xmas.

At the same time there was a rather high incidence of sore throats. It is intended to carry out an investigation in the early part of 1949.

MONTHLY DISTRIBUTION OF CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR.

DISEASE	Jan.	Feb.	Mar.	Apr.	May.	June.	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTALS.
Measles.	4	-	1	-	-	1	-	5	-	2	-	6	19
Whooping Cough.	-	-	-	-	-	4	6	7	-	-	-	3	20
Pneumonia	-	-	3	3	2	3	-	1	-	-	1	5	18
Scarlet Fever	-	-	1	1	6	5	-	1	-	-	-	4	18
Erysipelas	-	-	1	-	-	3	-	2	-	-	-	-	6
Diphtheria	1	-	-	3	-	2	-	2	-	-	-	-	8
Acute Anterior Poliomyelitis.	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	1	-	-	-	-	-	1	-	1	-	-	3
Cerebo Spinal Meningitis.	-	-	-	-	-	-	-	1	-	-	-	-	1
Typhoid	-	-	-	-	-	-	-	-	-	-	1	-	1
Pueperal Pyrexia	-	-	-	-	-	-	-	1	-	-	-	-	1
Ophthalmia	-	-	-	-	1	-	-	-	-	-	-	-	1
Totals	5	1	6	7	9	18	6	21	-	3	2	18	96

DISEASE	Whooping Cough		Scarlet Fever.		Pneumonia		Measles		Erysipelas		Diphtheria		Dysentery.		Ophthalmia		Puerperal Fever.		Meningitis		Typhoid Fever.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Nos. Originally Notified.	5	15	12	6	12	6	8	11	2	4	3	5	2	1	-	1	-	1	-	1	-	1
Final Numbers after Correction.																						
0 - 1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
1 - 2	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 - 3	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 - 4	2	3	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 - 5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 10	3	7	3	2	1	1	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 15	-	1	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 20	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 35	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 - 65	-	-	-	-	2	3	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-
65 and Over.	-	-	-	-	3	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS	5	15	12	5	12	6	8	11	2	4	-	-	1	1	-	1	-	1	-	-	-	-

TUBERCULOSIS.

Seven new notifications of Tuberculosis within the District were received during 1948, 5 Pulmonary and 2 non pulmonary. Of the pulmonary cases 4 were from Bramhope and one from Middleton. Of the non-pulmonary cases one lived in Pool and one in Arthington. Two deaths from Pulmonary Tuberculosis were reported.

	Pulmonary M.	Pulmonary F.	Non Pulmonary M.	Non Pulmonary F.
a) Number of cases on Register at 1.1.48.	22	20	8	10
b) Number of cases notified for first time in 1948.	4	1	-	2
c) Number of cases restored to Register.	-	-	-	-
d) Number of cases added to Register other than by notification.	-	-	-	-
e) Number of cases removed from register	1	2	1	-
f) Number of cases remaining on register.	25	19	7	12
NEW CASES.				
Age.				
33	1			
26		1		
24	1			
10				1
24	1			
26	1	1		1
26	1			

CONCLUSION.

I am indebted to the Chief Sanitary Inspector Mr. A. Ashworth for his assistance in preparing this report and for his co-operation at all times. I have received from the Clerk to the Council, Mr. Newstead and his staff every possible assistance.

I wish also to record my appreciation of the courtesy and consideration I have received from the chairman and members of the Health Committee.

Your obedient servant,

R.A.W. Procter.

Medical Officer of Health.

WHARFEDALE RURAL DISTRICT COUNCIL.

ACTH 3 AUG 49 28

Rural Council Offices,
Boroughgate,
Otley.
July, 1949.

Mr. Chairman and Members,

I beg to submit my twentythird Annual Report upon the Sanitary Administration of the area during the year ended 31st December, 1948.

Much useful work has been carried out, and with the lifting of controls on most materials - exclusive of timber, iron and steel - the supply position has been considerably improved.

In July the amount of work allowed on housing without licence, was raised from £10 to £100, and in certain other cases - which included agricultural buildings - the figure was raised to £1,000, and this too has resulted in more repairs being carried out.

The erection of houses by private enterprise is still considerably restricted, and the number of licences allocated during the year was only 4.

Work on dwellings for which licences were previously issued continued fairly satisfactorily, and 7 houses were completed at Bramhope.

The work in connection with the erection by the Council of traditional houses on the Millcroft Estate at Pool, has proceeded throughout the year, and at the end of December, 12 houses were occupied in addition to the 8 Swedish dwellings completed in 1947.

The lifting of controls on sanitary fittings etc. has been of great assistance in obtaining long standing repairs to dwellings and, as will be seen by the list at the end of the Report, many repairs and improvements have been carried out.

The number of nuisances dealt with during the year totalled 381, and this included 6 brought forward from 1947.

At the end of 1948, 14 nuisances were still requiring attention.

FACTORIES ACT, 1937.

All Factories have been visited periodically, and the requirements of Section 1,2,3,4,6 and 7, as to cleanliness, overcrowding, temperature, ventilation, drainage of floors and provision of adequate sanitary accommodation, have been satisfactory.

There are not any outworkers in the district.

There is only one mill chimney in the area and it has not been necessary to report the emission of black smoke on any occasion.

It is gratifying to note that we have not received any complaints from H.M. Inspector of Factories.

MUSEUM
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MEAT AND OTHER FOODS.

The number of registered slaughterhouses is the same as last year, viz. 4, and they are situate as follows:-

Bramhope	1
Pool	1
Langbar	1
Norwood	1

The Otley Abbattoir is still used for the slaughter of animals from the Wharfedale district, and only pigs for home consumption have been slaughtered in the premises situate in this area.

All the slaughterhouses have been inspected and the structural conditions and general cleanliness have always been satisfactory.

Notification of the slaughter of 54 pigs was received during the year, 48 of which were inspected.

In two instances, owing to localised tuberculosis, it was necessary to condemn a portion of the carcases, the total weight of which was 29 lbs.

During 1948 food was inspected and dealt with as follows:-

Type of Food.	Quantity.	Action Taken.
Herrings	10 - 7 ozs.tins.	Decomposed & destroyed.
Pilchards	16 - 15 ozs.tins.	ditto.
Mixed soup	16 - 12 ozs.tins.	ditto.
Corned beef	10 lbs.	ditto.

Under Part 1, Section 14 (2) of the Food and Drugs Act, 1938, we have 11 premises registered for the sale of Ice Cream.

Periodical inspections have been carried out, and I have not had occasion to report unfavourably in any instance.

There are not any premises in use for the preparation of preserved foods.

It was necessary to complain of the general cleanliness of a catering establishment, and the premises will be kept under supervision.

The only fried fish shop in the area has also received attention, and the premises have always been found in a clean condition.

SEWERAGE.

During the Summer it was found that the distributing channels and chutes at the Camp Plantation Sewageworks, which serve a portion of Bramhope, were in a defective condition. New parts were ordered and these were fixed by your workmen.

Later in the year, obstructions were removed from the sewer and the outfall effluent pipe, and the surface of the filter beds was also re-clinkered. The plant has since functioned fairly satisfactorily.

Obstructions occurred in (1) the sewer on the Leeds-Otley Road and (2) the sewer at Golden Acre, Bramhope, and in both instances the nuisances were abated by your workmen.

Three stoppages in the Pool Old Bank and three in the Pool New Bank occurred during the year, all of which received the necessary attention. In order to prevent these recurring nuisances on the New Bank sewer, repairs were carried out to the pipes and manholes.

An obstruction was also removed from the Pool Village sewer.

The extension of the Pool Sewageworks, the subject of many previous reports, was commenced in December and, when the work is completed, the provisions should be quite adequate.

Fortunately, although severely taxed, we have been able to satisfactorily deal with the sewage throughout the year, and we have not received any complaints from the Rivers Board.

The small Works at Askwith receive weekly supervision, and they have continued to give every satisfaction.

There has not been any extension of sewers during the year under review.

WATER SUPPLIES.

11 samples of water have been taken for chemical examination and the reports thereon are as follows:-

Place of Sampling.	No.	Results.
Askwith Moor Plantation (No.1 Spring)	3	Satisfactory
" " " (No.3 Spring)	3	"
* Askwith Greystone Plantation (No.3 Spring)	1	"
* " " " (No.3A Spring)	1	"
Hollingley Farm, Denton	1	Not satisfactory.
Spring supplying Hollingley Farm, Denton	1	Satisfactory.
Upper West End Farm, Stainburn	1	"

46 samples of water have been taken for bacteriological examination and the reports thereon are as follows:-

Place of Sampling.	No.	Results.
Greengates Farm, Carlton	1	Satisfactory.
None-Go-Byes Farm, Carlton	1	"
Arthington School (Leeds Supply)	2	"
" " (Spring Supply)	1	Not satisfactory.
" " " "	1	Satisfactory.
Hewness House Farm, Fewston	1	"
Anchor Farm, Blubberhouses	1	"
Collecting Chamber, Pool Bank	1	Doubtful.
Storage Tank, Pool Bank	1	Not satisfactory.
Dangerous Corner Farm, Fewston	1	Satisfactory.
Rushfield Farm, Blubberhouses	1	Not satisfactory.

Place of Sampling.	No.	Results.
Railway Cottages, Arthington	1	Satisfactory.
South View Cottage, Castley	1	"
Hollingley Farm, Denton	1	"
Askwith Moor Plantation (No.1 Spring)	1	"
" " " (No.3 Spring)	1	"
* Askwith Greystone Plantation (No.3 Spring)	1	"
* " " " (No.3A Spring)	1	"
Askwith Moor (Shooting Box Spring)	3	"
Sowerby Farm, Timble Great	2	Not Satisfactory.
Inlet pipe, Timble Cross Roads	2	" "
Trough, Norwood Edge	1	" "
Pump House, Norwood	1	Satisfactory.
Meagill Hall Farm, Fewston	1	Not Satisfactory.
Wood Nook Farm, Fewston	1	Satisfactory.
Heather Lea Farm, Fewston	1	Not Satisfactory.
Prospect House Farm, Fewston	1	" "
Moorland Farm, Fewston	1	" "
Watling Street Farm, Fewston	1	" "
Fewston School	2	" "
Fewston Vicarage	1	" "
" "	1	Satisfactory.
High Badger Gate Spring, Timble Great	1	"
Ellar Carr Farm, Timble Great	1	Not Satisfactory.
Spring to roadside drinking trough, Norwood	2	Satisfactory.
Upper West End Farm, Stainburn	1	"
High Wood Farm, Timble Great	1	"
Wood Top Farm, Lindley	1	"
Pump, South View Cottage, Castley	1	"

The samples marked * were taken for testing the purity of the water from which it is proposed to supply Clifton Village, and although at the end of the year negotiations in connection with this scheme were still proceeding, I am hoping that 1949 will see the commencement, if not the completion of the work.

Several very unsatisfactory samples of water have been taken from the Norwood, Fewston and Blubberhouses area, the Scheme for which has now been completed by the Engineers, and an Inquiry was held by the Ministry of Health on the 30th September. It is hoped that permission to commence will soon be given in order that a pure and adequate supply of water can be provided to the many farms at present served from springs of highly doubtful character.

The supply to Fewston School was shown to be polluted and the matter was immediately reported to the Education Authority and advice given as to the best method of remedying the matter.

Unsatisfactory samples of water were obtained from the Council's supply at Timble Great, and it was found that the walls of several inspection chambers were defective and instructions were given for these to be repaired.

When the work is completed, it is hoped the supply will once again be pure.

Pollution of the Council's supply at Pool has also been located, and repairs to the collecting chamber and storage tank will have to be carried out to effect a remedy.

A new 1½" diameter pipe, 700 yards in length, has been laid by the Denton Hall Estates to supply water to two farms at Denton, referred to in my last report as being inadequately served.

Apart from minor defects at the Pump House, the supply of water to Askwith has been satisfactory.

In accordance with the requirements of the Ministry of Health, I set out below a table of Parishes in the rural area showing the number of houses and population supplied from public water mains (1) direct to houses and (2) by means of standpipes.

NUMBER OF HOUSES AND POPULATION SUPPLIED FROM PUBLIC WATER MAINS.

Parish.	Supplied direct to house.		By standpipes.	
	Houses.	Population.	Houses.	Population.
Arthington	130	433	-	-
Askwith	55	183	-	-
Blubberhouses	-	-	-	-
Bramhope	564	1,880	-	-
Carlton	23	77	-	-
Castley	17	57	-	-
Clifton-w-Norwood	44	147	-	-
Denton	35	117	-	-
Farnley	40	133	-	-
Fewston	-	-	-	-
Leathley	60	200	-	-
Lindley	-	-	-	-
Middleton	24	80	-	-
Nesfield-w-Langbar	38	127	-	-
Newall-w-Clifton	49	163	8	27
Pool	405	1,350	-	-
Stainburn	4	13	-	-
Timble Great	20	67	-	-
Timble Little	-	-	-	-
Weston	4	13	-	-
Total	1,512	5,040	8	27

During the year under review, new mains have been laid as follows:-

Bramhope	103 yards	3"	main.
Denton	700 yards	1½"	main.

MILK AND DAIRIES ORDER.

It had been anticipated that the duties under the Milk and Dairies Order would be transferred during the year to the Ministry of Agriculture and Fisheries, but in October a circular was received from the Ministry of Health asking local authorities to continue, for the time being, with existing arrangements.

On the whole, the farms in Wharfedale are of a good type, and improvements and alterations are constantly being carried out by a people who realise that only by up-to-date and clean methods, can pure and wholesome milk be produced.

Last year we had 171 farms registered for the wholesale production of milk, and this year the number has increased to 178.

134 samples of milk, as compared with 119 during 1947, have been taken from "Accredited" and "Tuberculin Tested" farms, 98 of which were satisfactory and 36 not satisfactory. The sampling results for 1947 were 73 satisfactory and 46 not satisfactory.

These figures show that in 1948 73% of the samples passed the prescribed tests as compared with 61% for the previous 12 months.

During the year several "Accredited" producers have transferred to the production of "Tuberculin Tested" milk, and the number of licences in force has increased from 25 to 37.

The number of "Accredited" licences issued is 50, a decrease of one on the previous year.

Alterations and improvements have been carried out to the farms set out below:-

1. Sowerby Farm, Timble Great.
2. Pool Farm, Pool.
3. Moorcock Hall Farm Blubberhouses.
4. Gilcroft Farm, Stainburn.
5. Rose Cottage Farm, Farnley.
6. Haddockstones Farm, Farnley.
7. Lane Ends Farm, Denton.
8. Hollingley Farm, Denton.
9. Wood Top Farm, Lindley.
10. Pear Tree Farm, Farnley.
11. Moorside Farm, Denton.

SALVAGE AND SCAVENGING.

This work has been efficiently carried out during the year, and as previously stated, the whole of the area, with the exception of farm premises, is now served.

The disposal of refuse is by controlled methods of tipping on to refuse dumps at Bramhope, Pool, Nesfield and Timble Great, and apart from minor rat infestations, they have not created any nuisance.

I set out below figures showing the distance travelled and the number of conveniences emptied for the 12 months ending on the 31st December, 1948.

Conveniences Emptied.	Yearly Total.	Weekly Average.
Dustbins	32,571	626
Ashpits	1,593	31
Privies, Pails etc.	1,146	22
	35,310	679
Distance travelled	5,549 miles	107 miles.

The collection of salvage has continued throughout the year and results have been very gratifying, the total weight being 73½ tons, and the value £578.

For 1947 the figures were:- Weight 58 tons and value £427.

These figures show that during 1948 our revenue, by the collection of salvage, was increased by £578 - £51 more than in 1947.

NUISANCES ABATED.

W.C's. provided in lieu of privy middens	7
Privies abolished	7
Privies repaired	3
Additional W.C's. provided to existing property	8
W.C's. provided to new property	32
W.C's. repaired or renewed	6
Defective urinals repaired	1
Defective sewers repaired or relaid	1
Obstructions removed from sewers	10
Defective drains repaired or relaid	11
Obstructions removed from drains	5
Drains connected to sewer which previously discharged into open trench	2
Nuisances caused by overflowing cesspools	1
Cesspool pumps repaired	1
Septic tanks repaired or cleansed	2
Septic tanks constructed to treat sewage effluent	2
Additional Inspection Chambers provided	1
Inspection Chambers repaired or rebuilt	2
Manhole covers repaired or renewed	9
Sewageworks repaired or cleansed	4
Nuisances caused by discharge of sewage on to land	4
Nuisances caused by discharge of sewage into streams ...	1
Nuisances caused by flooding of premises	8
Water courses piped to prevent flooding	1
Refuse tip nuisances	3
Nuisances caused by rat infestations	1
Nuisances caused by overhanging trees	1
Nuisances caused by accumulations of rubbish	2
Nuisances caused by unauthorised use of weekend dwellings ...	2
Water pipe line inspection chambers repaired	3
Water wells repaired	1
Water storage tanks repaired	2
Premises supplied with fresh supply of water as a result of previous supply being inadequate or polluted	5
New dustbins provided in response to notice	6
Eaves spouting repaired or renewed	25
Houses provided with additional light	3
Houses provided with additional ventilation	6
House window frames repaired or renewed	16
House and bedroom ceilings replastered or repaired	19
House and bedroom floors repaired or relaid	28
External house walls repointed or repaired	22
Internal house walls replastered or repaired	24
House roofs repaired or renewed	19
Old property provided with baths & hot & cold water systems etc.	13
Defective sinks repaired or renewed	3
Sink waste pipes repaired or renewed	13
Defective fireranges repaired or renewed	24
House paths re-surfaced or repaired	7
Yards re-surfaced or repaired	8
Chimney stacks repaired, repointed or reflashed	4
Fallpipes repaired or renewed	10
Setpots repaired or renewed	1
House steps repaired or renewed	3
House stairs repaired or renewed	2
House doors repaired or renewed	5
Dangerous walls rebuilt or repaired	3

NOTICES SERVED.

Milk & Dairies Order.

Notice of Breach of Regulations	6
Circulars re limewashing	258
Letters etc.	9
Verbal notices	16

Housing Act, 1936.

Letters etc.	21
Verbal notices	6

Public Health Act, 1936.

Section 93	3
Section 75	1
Section 39	8
Preliminary notices	40
Letters etc.	58
Verbal notices	28

INSPECTIONS AND VISITS OF ENQUIRY.

Farms	391
Public Health	1,006
Housing	346
Drains	137
Sewers	51
Sewageworks	81
Schools	60
Slaughterhouses	5
Factories	58
Food and Drugs	59
Houses and other premises disinfected	17

GENERAL OBSERVATIONS.

It is regretted that the long standing question of the provision of water supplies to (1) Norwood, Fewston and Blubberhouses and (2) Newall-w-Clifton, were not commenced during 1948, and one can only hope that sanction to proceed will be forthcoming during the next 12 months.

As already stated, the extension of the Pool Sewageworks, another long standing nuisance caused by the inadequacy of the existing arrangements, was commenced at the end of 1948.

The Council's Housing Programme has been steady, and work on the Millcroft Estate at Pool has continued throughout the year. Unfortunately the Council's Scheme for the provision of houses at Bramhope has been held up pending approval of the site.

Several sites have been selected in various Parishes for the erection of Airey dwellings for the housing of agricultural workers, and preparation of the Denton site was commenced towards the end of the year.

Apart from a slight epidemic of Scarlet Fever and Whooping Cough in the months of June and July, the health of the district has been good throughout the year.

A great deal of useful work has been done in the Public Health Department, and property owners have generally been willing to co-operate in the execution of repairs and alterations, without the service of statutory notices.

Only in one instance - the removal of an accumulation of vehicles from sites at Bramhope, was it necessary to resort to legal action.

I am indebted to our Medical Officer of Health (Dr. Procter) for his assistance which is always readily given, and I should also like to express my appreciation of the guidance of our Clerk (Mr. Newstead) and to thank all other Members of the Staff for their help throughout the year.

I am,

Your obedient Servant,

A. ASHWORTH

Cert.R.S.I., M.S.I.A.

MUSEUM
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